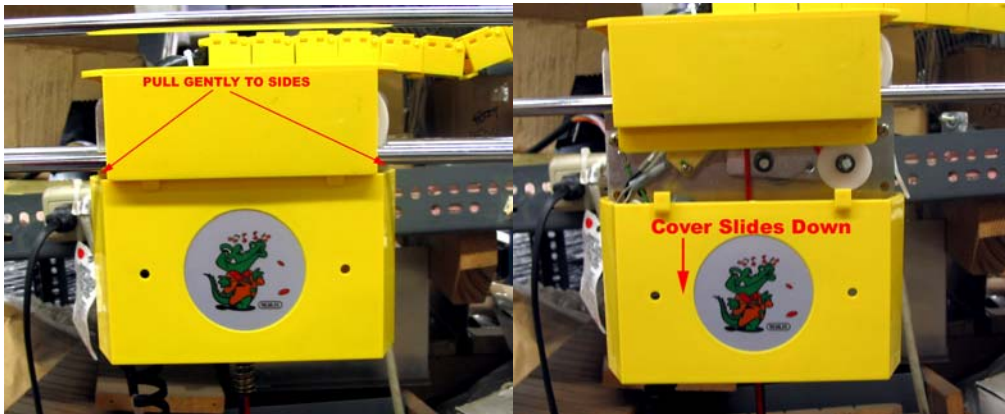
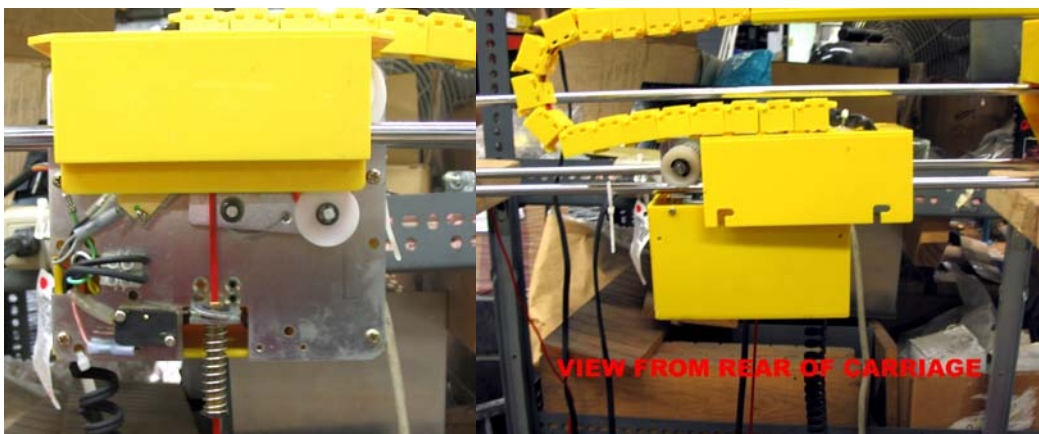


## Claw String Installation Instructions

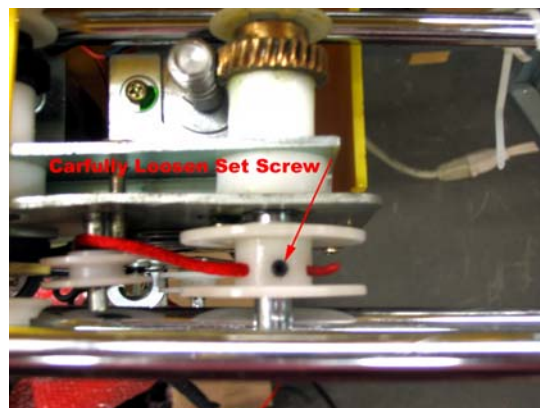
With the **CARRIAGE BOX** centered remove the **FRONT COVER** by gently pulling the upper sides away from the housing and sliding the cover down.



With the **FRONT COVER** removed slide **TOP COVER** to the left and let it sit loose.



Loosen the 2mm **SETScrew** that is over the claw string. Lift **CLAW** and remove string from the two **PULLEYS** leading it to the **WINDING WHEEL**.

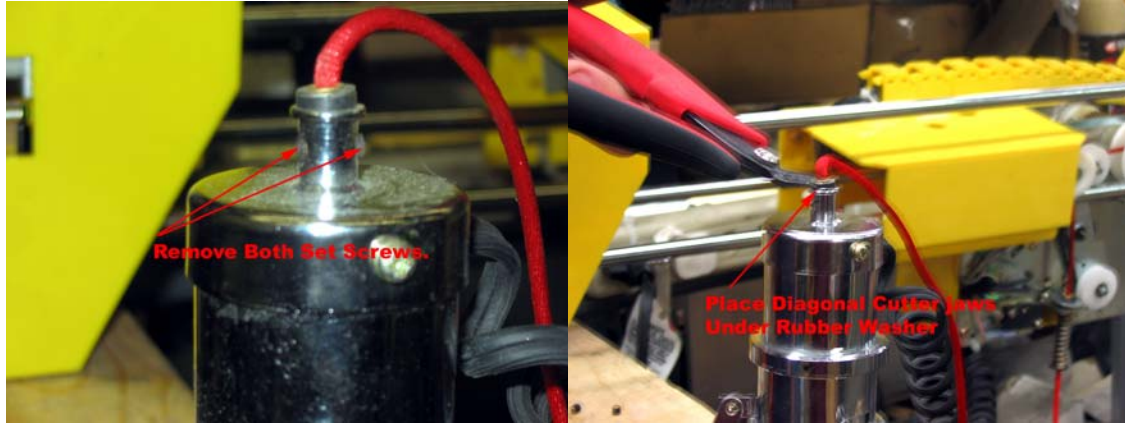


Pull the string from the **WINDING WHEEL** and out through the **CONDUIT**.

Before connecting the new string to the claw insert the “whipped” end through the carriage **CONDUIT** and slide completely through the **WINDING CORD WHEEL** so that about 1/8” shows through second hole. Carefully tighten **SETScrew**.

**Care MUST be taken when tightening the setscrew that secures the string to the wheel the wheel is composed of nylon polymer and over tightening will strip the hole and result in string failure.**

After the string is secured in the **WINDING WHEEL** the claw end can be addressed.



Remove Both **SETScrews** From **CLAW CAP**. Place the jaws of a small pair of diagonal cutters under the rubber washer gently without cutting the string and using a rocking motion pull until string and brass bushing are completely free of claw.

Assemble **STEEL WASHER** first and then **RUBBER WASHER** on **BRASS BUSHING** end of new string. Insert fully into top of claw coil assembly being sure that washers are seated against claw cap top. Replace both **SETScrews** and tighten until they are touching **BRASS BUSHING**, and then continue to tighten both setscrews ½ turn at a time until both are fully tightened.

Place the new string over the **UPPER PULLEY** and under the **PULLEY** on the **STOP DOWN** arm. Power up the crane while maintaining slight tension on the claw string and allow the string to wind on the pulley.

Slide the top cover into place and replace front cover. Your machine is ready to return to normal operation.